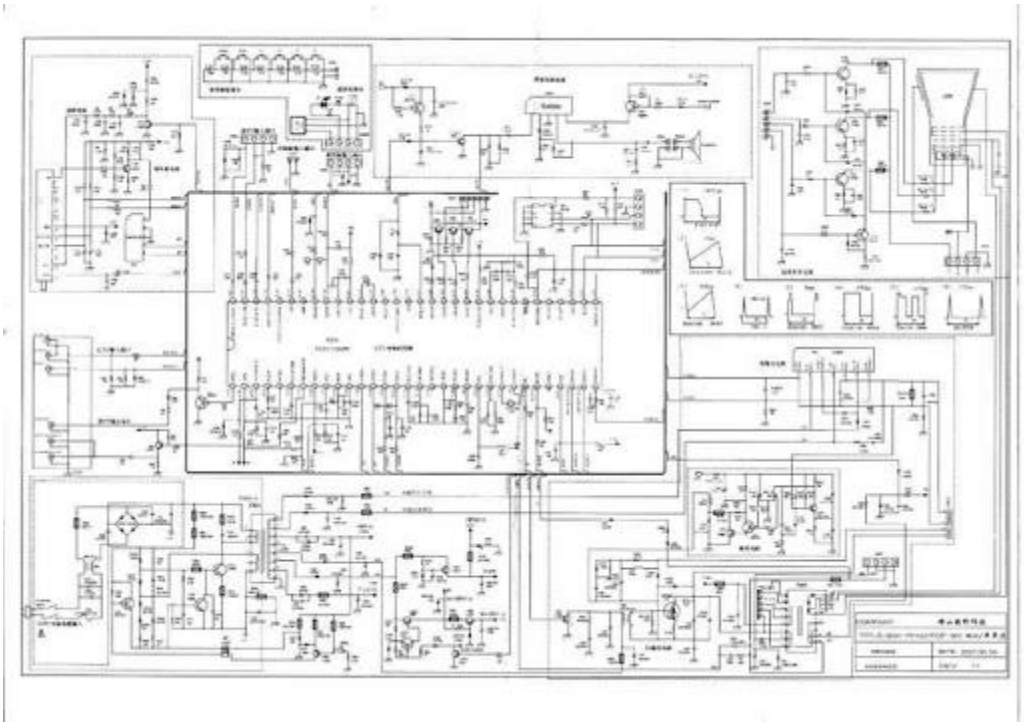
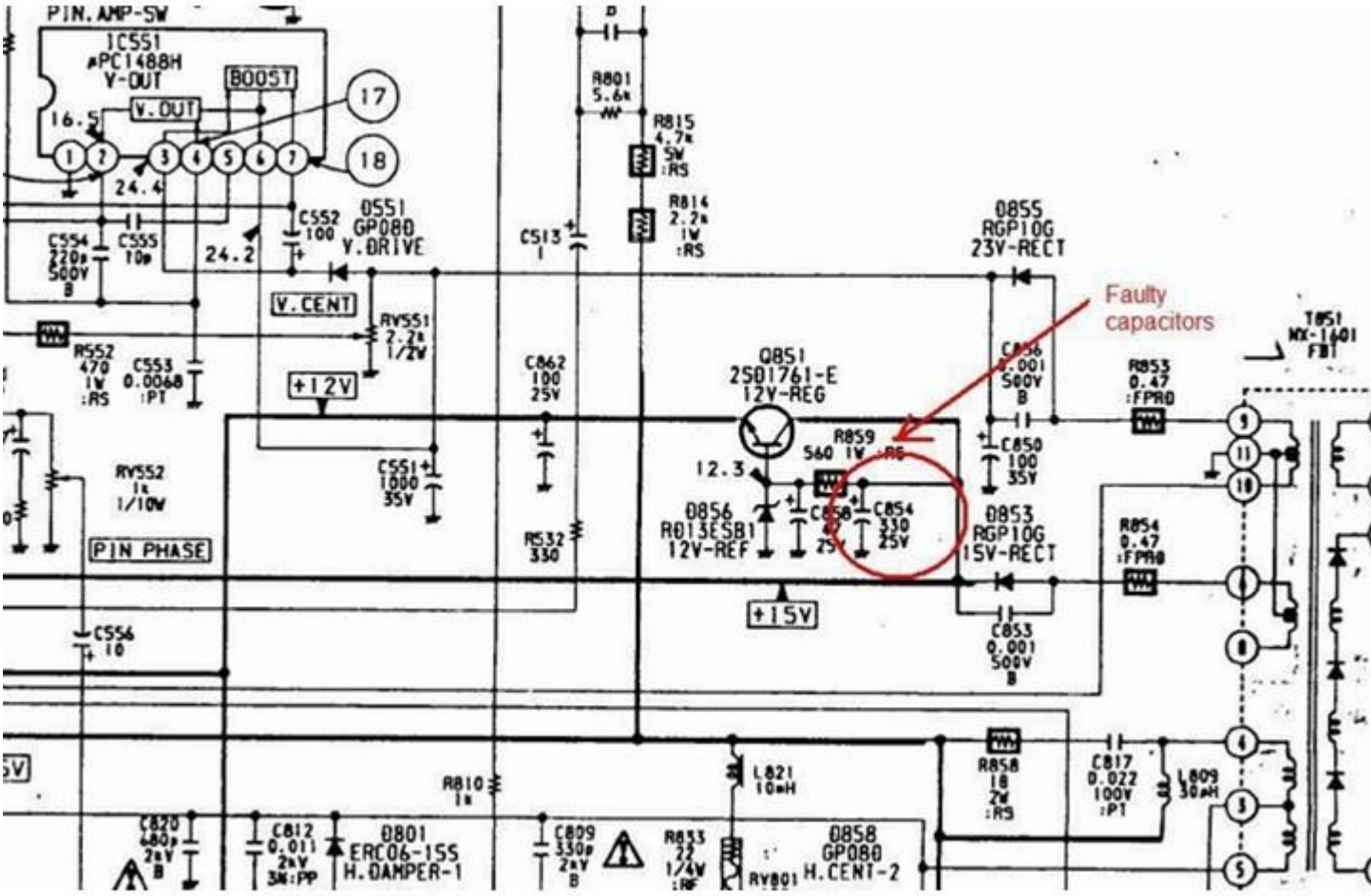
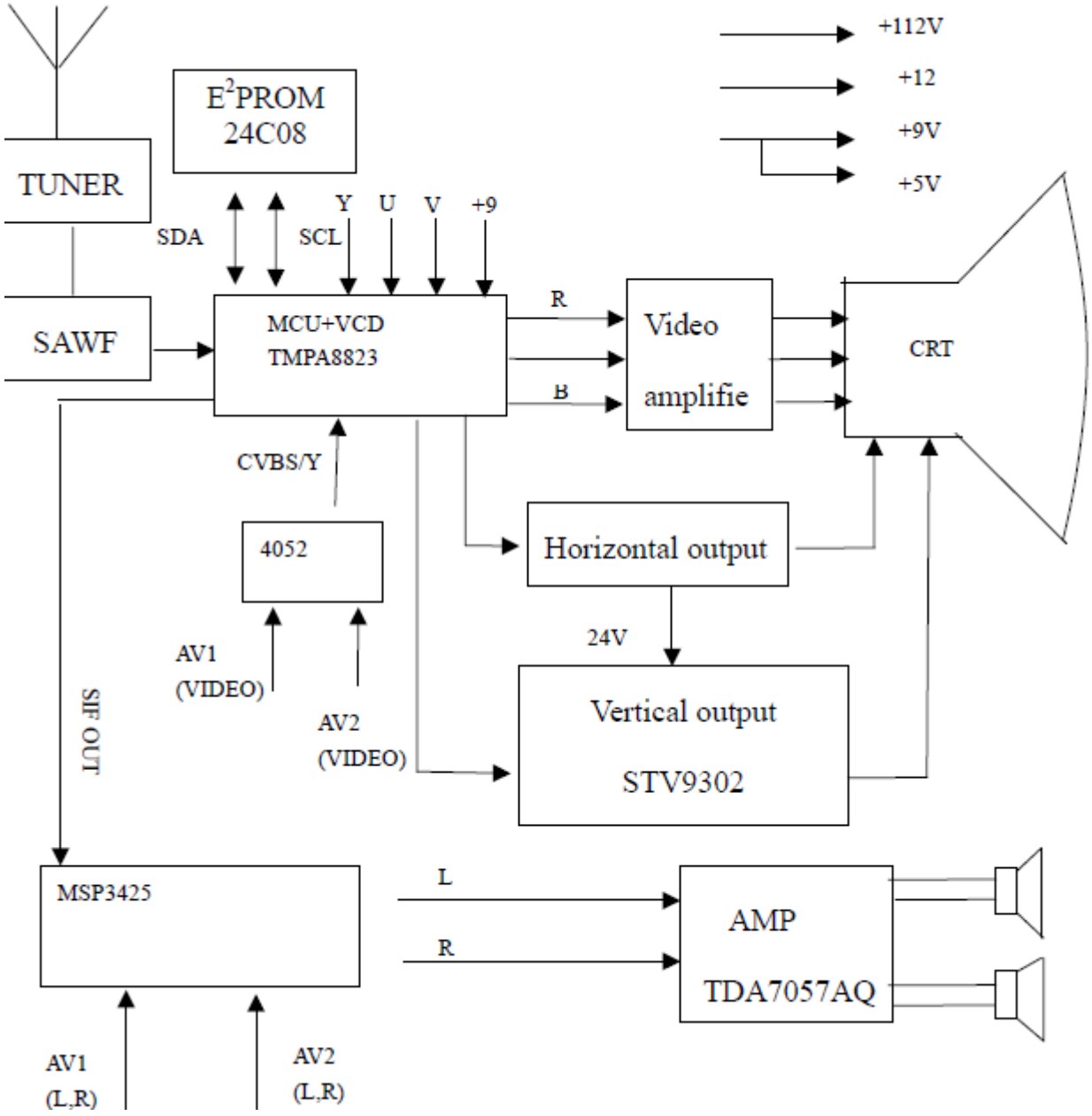
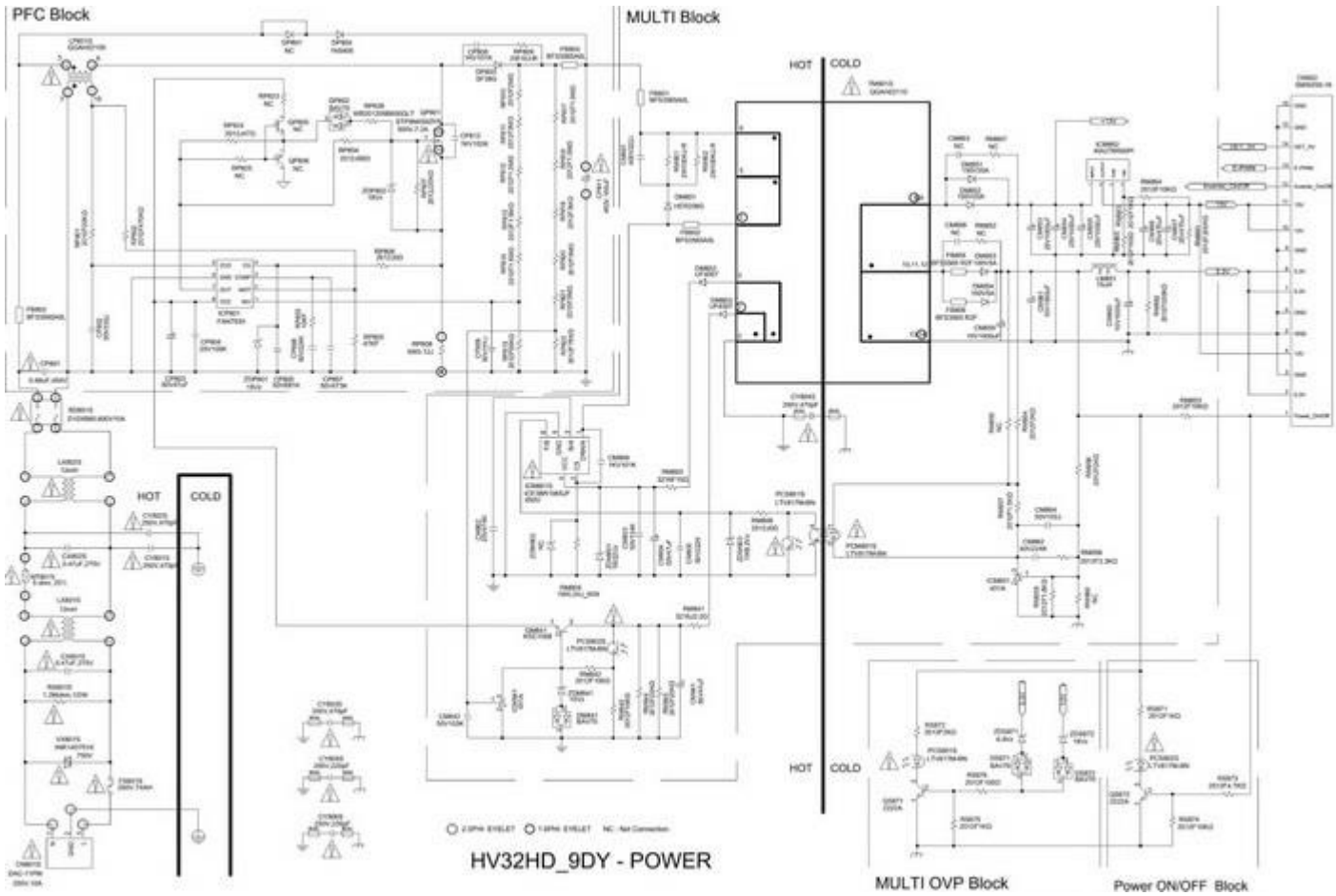
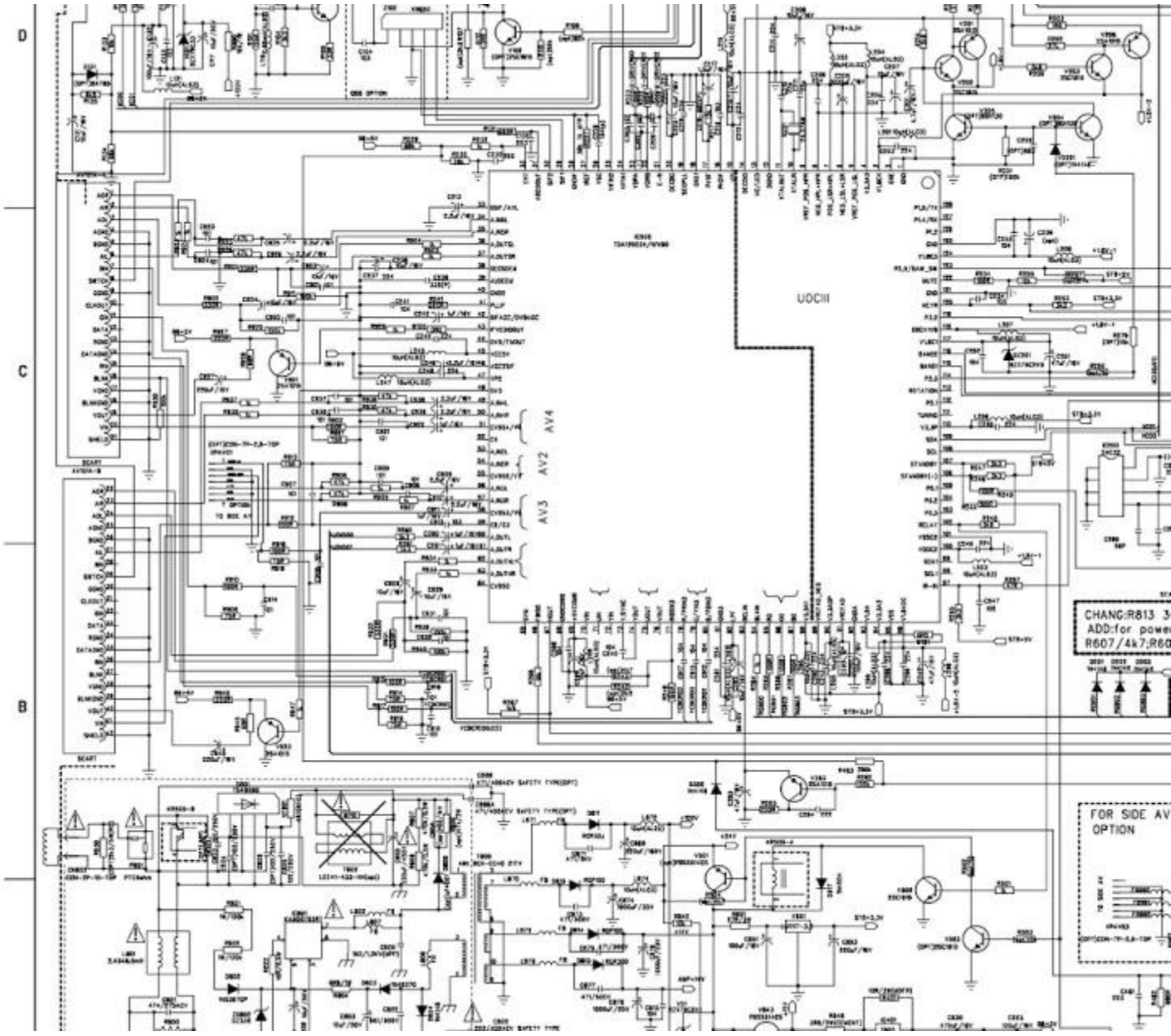



PIN.AMP-SW
IC551
μPC1488H
V-OUT
BOOST
V.OUT
16.5
24.4
24.2
17
18
C554
220p
500V
B
C555
10p
C552
100
Q551
GP080
V.DRIVE
V.CENT
RV551
2.2k
1/2W
R552
470
1W
:RS
C553
0.0068
:PI
+12V
C551
1000
35V
RV552
1k
1/10W
PIN PHASE
C556
10
R801
5.6k
R815
4.7k
5W
:RS
R814
2.2k
1W
:RS
C513
1
C862
100
25V
R532
330
Q851
2SD1761-E
12V-REG
R859
560 1W :RS
12.3
D856
RD13ESB1
12V-REF
C858
47
25V
C854
330
25V
+15V
Q855
RGP10G
23V-RECT
C856
0.001
500V
B
C850
100
35V
Q853
RGP10G
15V-RECT
C853
0.001
500V
B
R853
0.47
:FPRD
R854
0.47
:FPRD
Faulty
capacitors
T851
NX-1601
FBT
R858
18
2W
:RS
C817
0.022
100V
:PI
L809
30μH
L821
10mH
R810
1k
C820
680p
2kV
B
C812
0.011
2kV
3W:PP
D801
ERC06-15S
H.DAMPER-1
C809
330p
2kV
B
R833
22
1/4W
:RF
RV801
Q858
GP080
H.CENT-2


+112V
+12
+9V
+5V
E2PROM
24C08
TUNER
SDA
SCL
Y
U
V
+9
SAWF
MCU+VCD
TMPA8823
R
B
Video
amplifie
CRT
CVBS/Y
4052
Horizontal output
24V
AV1
(VIDEO)
AV2
(VIDEO)
SIF OUT
Vertical output
STV9302
MSP3425
L
R
AMP
TDA7057AQ
AV1
(L,R)
AV2
(L,R)


PFC Block
MULTI Block
HOT
COLD
HOT
COLD
HOT
COLD
MULTI OVP Block
Power ON/OFF Block
HV32HD_9DY - POWER


D
C
B
UOCIII
AV4
AV2
AV3
CHANG:R813 3
ADD:for powe
R607/4k7;R60
FOR SIDE AV
OPTION